

—  
[ ]

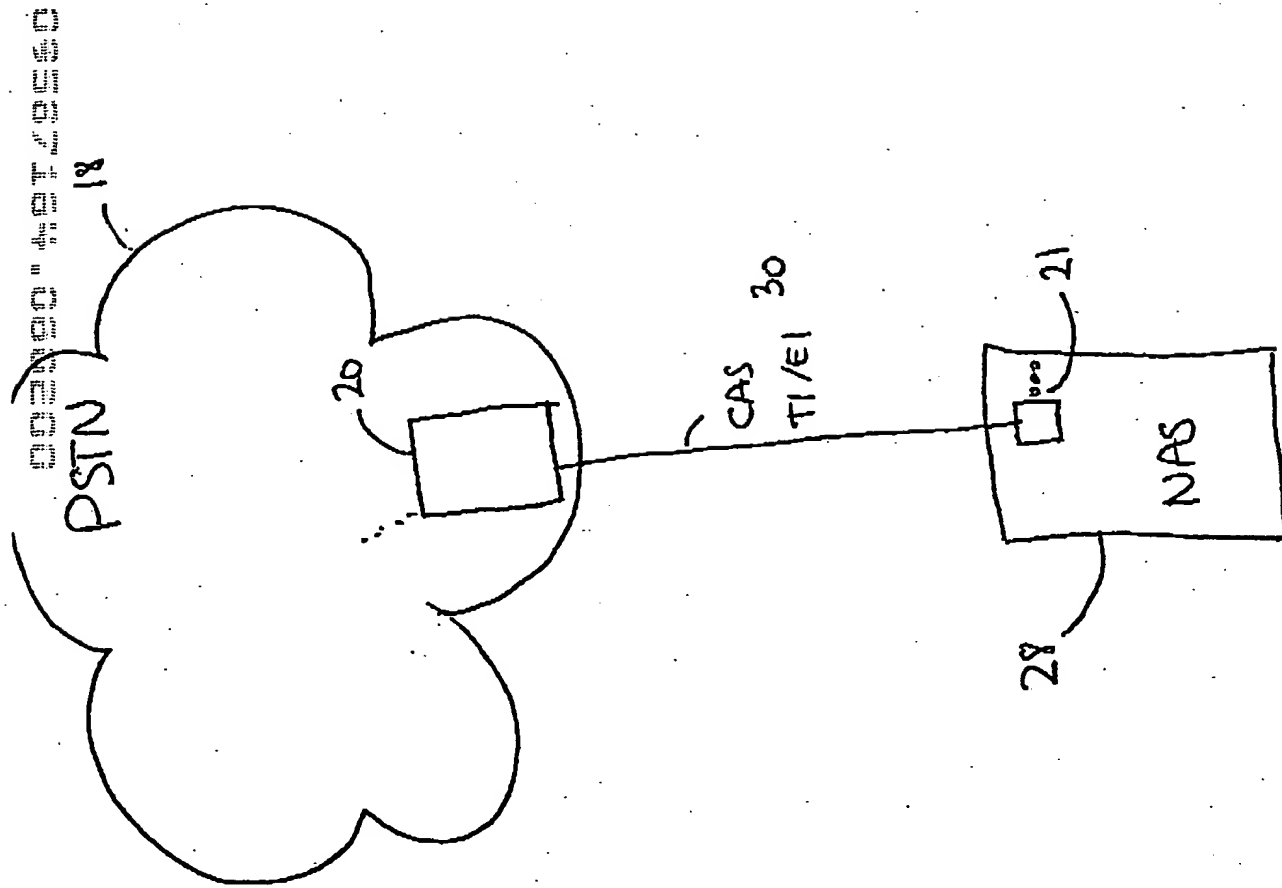


Fig. 2

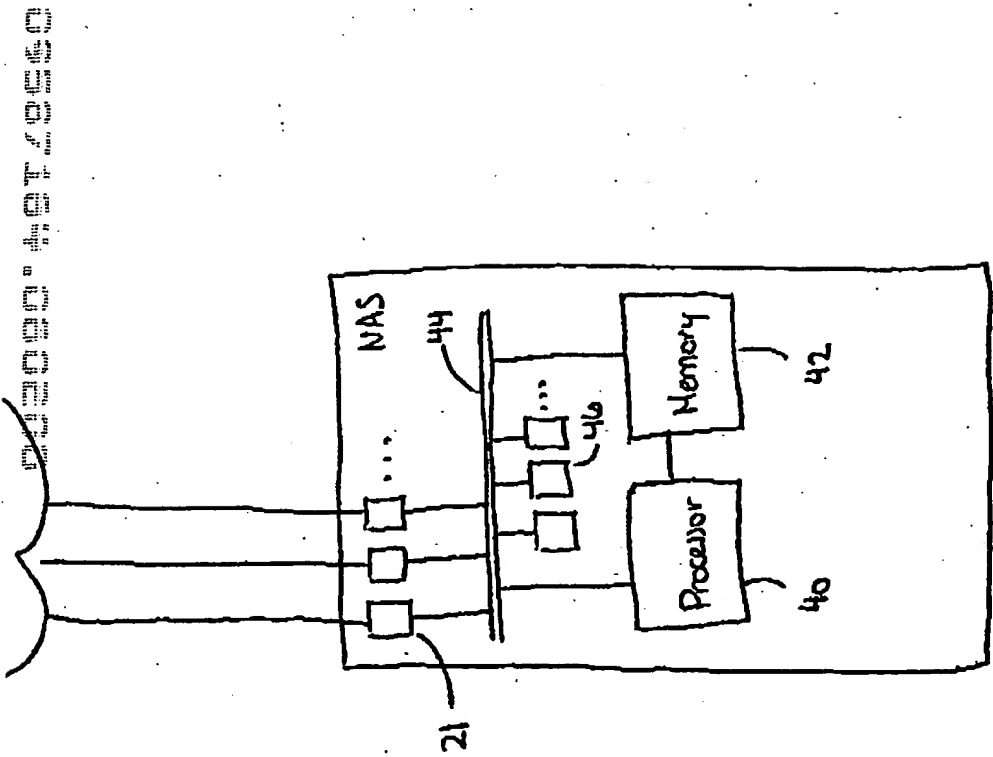


Fig 3

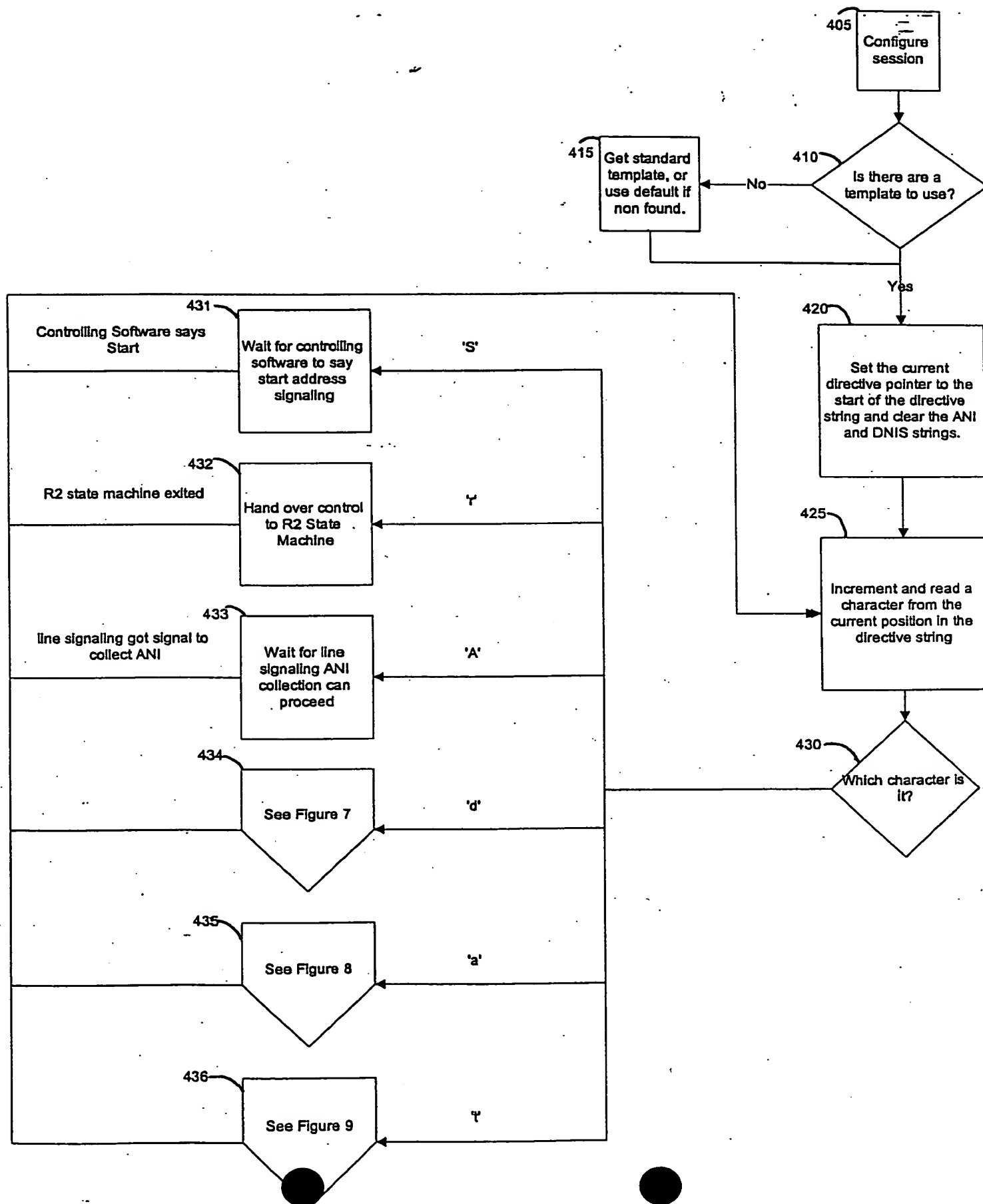


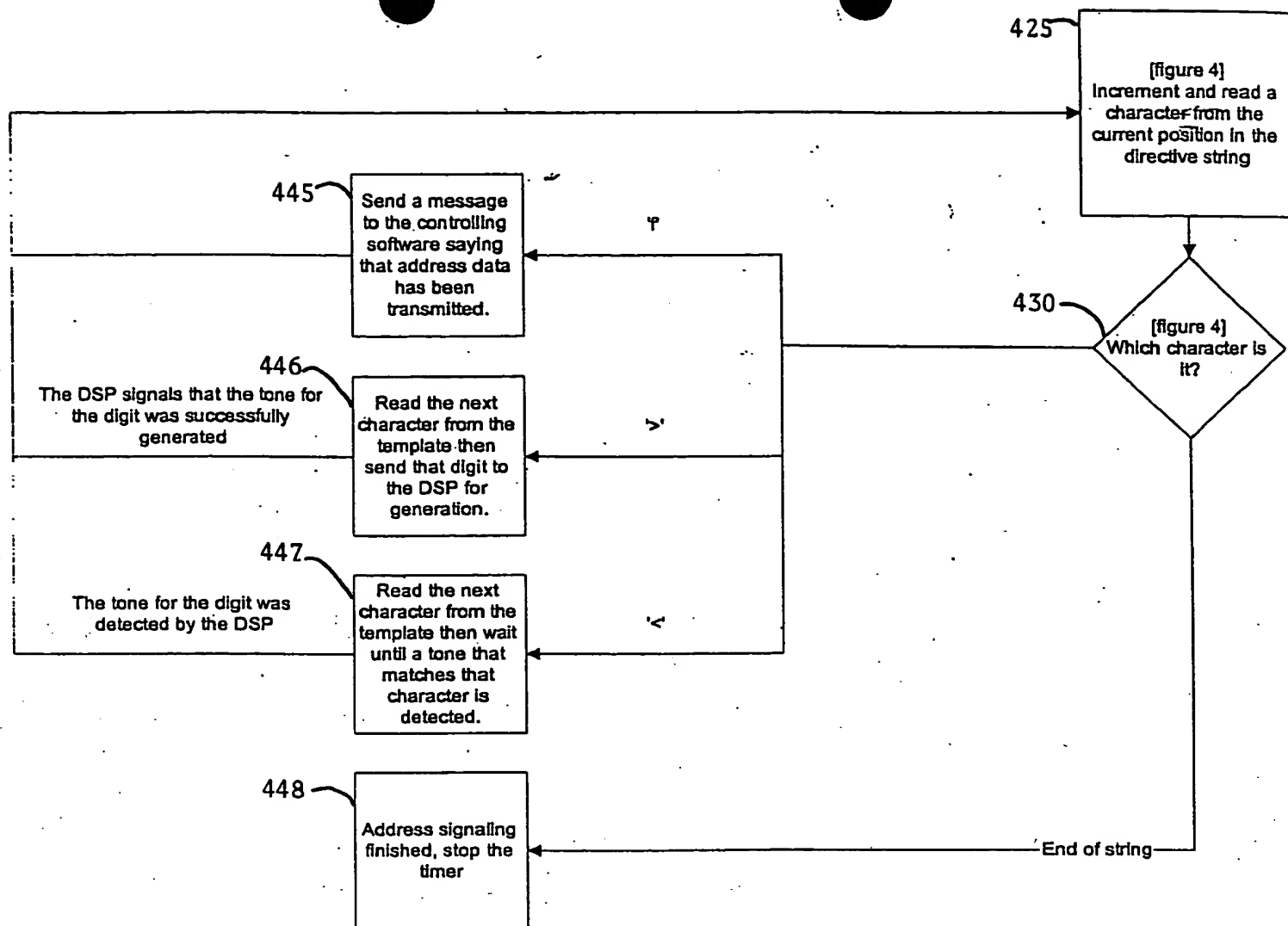
Figure 4

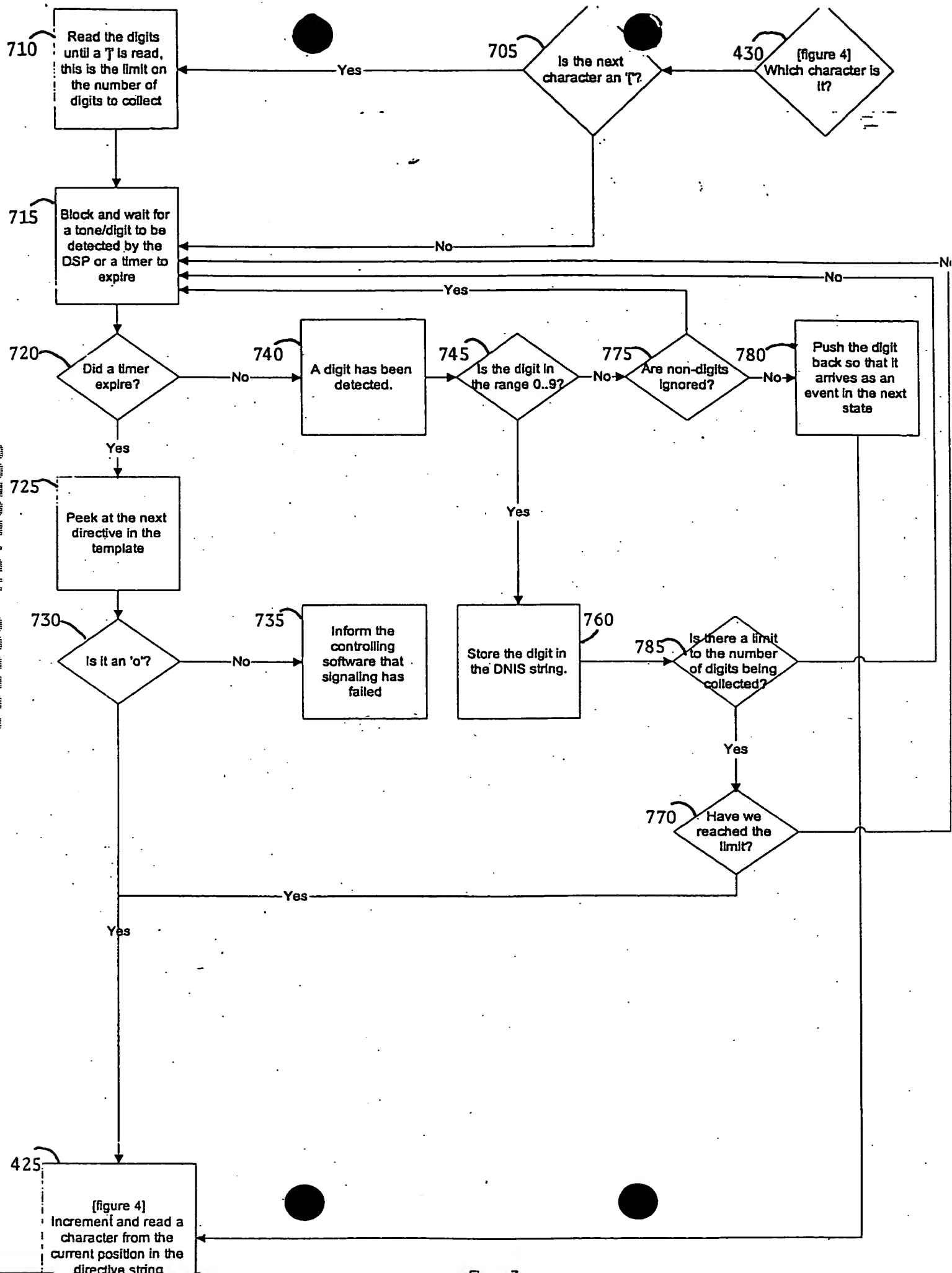
```

graph TD
    425[425 Increment and read a character from the current position in the directive string] --> 430{430 Which character is it?}
    430 -- 'o' --> 437[437 Wait for the timer to expire]
    430 -- 't' --> 438[438 Set ignore non digits to true]
    430 -- 'T' --> 439[439 Set ignore non digits to false]
    430 -- 'N' --> 440[440 Send a message to the line signaling to send the requesting ANI signal]
    430 -- 'D' --> 441[441 Wait until we have been given the DNIS to dial]
    430 -- 'K' --> 442[442 Send a message to the line signaling to send the detecting KP tone signal]
    430 -- 'w' --> 443[443 Wait until a call progress tone with the characteristics of a dialtone are detected by the DSP]
    430 -- 'n' --> 444[444 Notify controlling software of the detected addresses]
    437 --> 430
    438 --> 430
    439 --> 430
    440 --> 430
    441 --> 430
    442 --> 430
    443 --> 430
    444 --> 430

```

**Figure 5**





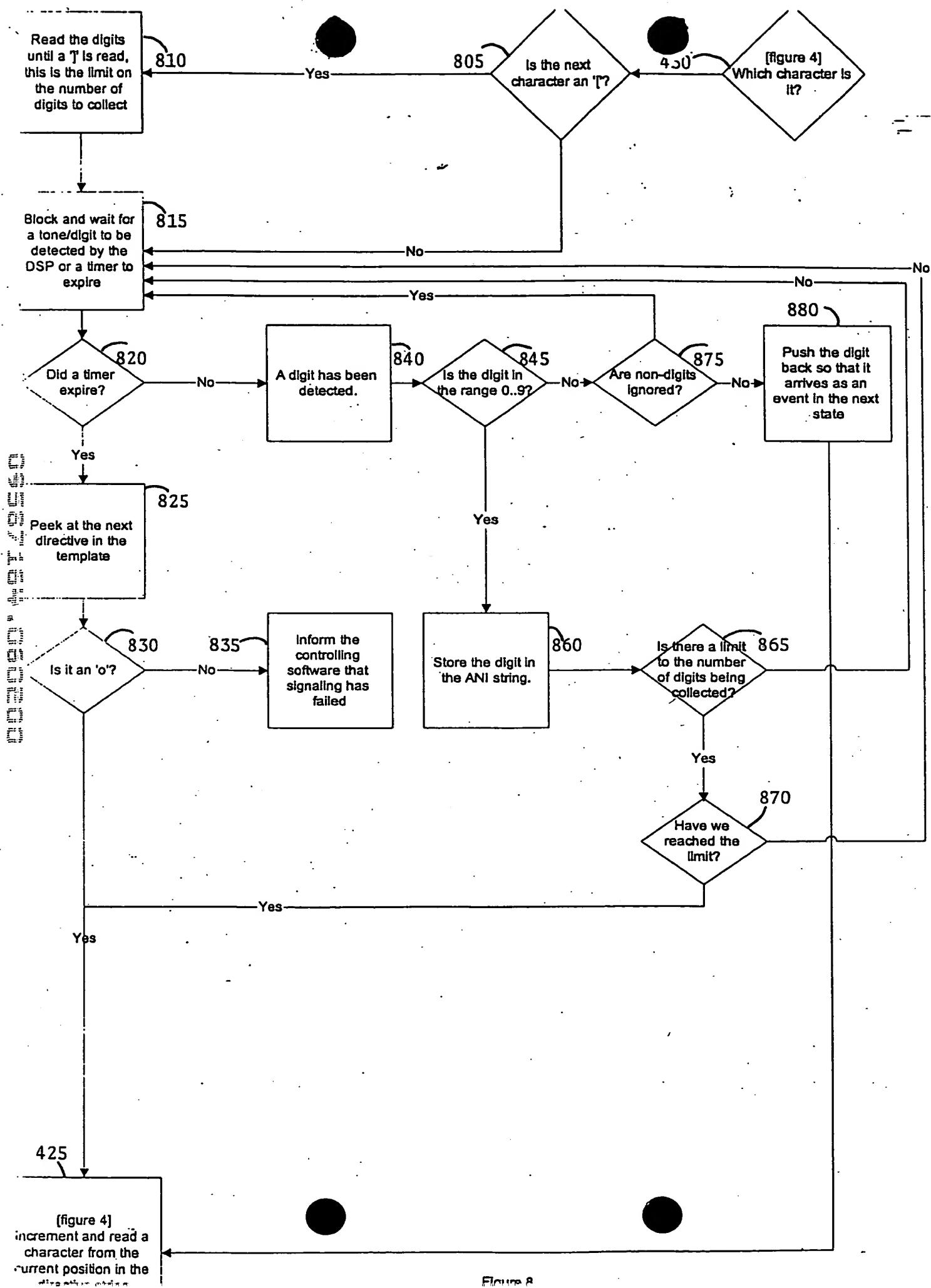


Figure 8



```

graph TD
    430{[figure 4]  
Which character is it?} --> 910{Is the next character an 'I'?}
    910 -- No --> 915[Inform the controlling software that signaling has failed]
    910 -- Yes --> 920[Read the digits until a 'I' is read.  
Start the timer using the number of milli-seconds read.]
    920 --> 425[[[figure 4]  
Increment and read a character from the current position in the directive string]]
  
```

**Figure 9**